

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) An A-imaging device for receiving an input image and producing two size-adjusted output images, the device comprising:

photographing means for capturing the input image and outputting the captured photographed input image as image data;

~~first size of image to be displayed-adjusting means for performing image size adjustment adjusting processing by using a linear interpolation on the image data outputted from said photographing means to produce a first output image data to be that is displayed and outputted;~~

~~second size of image to be recorded-adjusting means for performing image size adjustment adjusting processing by using a curve interpolation on the image data outputted from said photographing means to produce a second output image data to be that is recorded on a recording medium;~~

~~display data output means for outputting the image data, which has been subjected to the image size adjustment by said size of image to be displayed-adjusting means, for display displaying the first output image; and~~

~~recording means for recording the image data, which has been subjected to the image size adjustment by said size of image to be recorded-adjusting means, second output image in said recording medium,~~

wherein the image size adjustment using a linear interpolation allows the first adjustment means to be simply configured to cope with changes in display operations of the display data output means, and

wherein the image size adjustment using a curve interpolation allows the second adjustment means to substantially reduce image degradation so that the second output image can be recorded with high quality.

2. (Currently Amended) The image device according to claim 1, wherein
~~said size of image to be displayed~~ first adjusting means and ~~said size of image to be recorded~~ second adjusting means use a line memory, which is used for the image size adjusting processing by adjustment using the linear interpolation and the image size adjusting processing by adjustment using the curve interpolation, in common.

3. (Currently Amended) The image device according to claim 1, wherein
~~said size of image to be recorded~~ second adjusting means, in the case of interpolating the ~~supplied~~ said image data into N/M (Here, M and N are mutually prime and positive numbers), performs filtering having a characteristic in which n/M ($n=1,2,\dots,M-1$), k/N ($k=1,2,\dots,N-1$) on a frequency axis are zero, so as to execute the curve interpolation.

4. (New) The image device according to claim 1, wherein
said display operations of the display data output means include an image size conversion ratio adjustment.

5. (New) The image device according to claim 1, wherein
said display operations of the display data output means include image magnification.
6. (New) The image device according to claim 1, wherein
said display operations of the display data output means include image reduction.
7. (New) The image device according to claim 1, wherein
the display data output means includes a viewfinder.
8. (New) The image device according to claim 1, wherein
the display data output means includes a monitor.